John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

7/28/2014

Certified Mail

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
No	NSPS
No	NESHAPS
No	NETTING
No	MODELING SUBMITTED
Yes	SYNTHETIC MINOR TO AVOID TITLE V
Yes	FEDERALLY ENFORCABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

Andrew Mark
Primary Packaging Inc
10810 Industrial Pkwy
Bolivar, OH 44612

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 0679000276
Permit Number: P0115374
Permit Type: Renewal
County: Tuscarawas

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

- **How to appeal this permit**
- **How to save money, reduce pollution and reduce energy consumption**
- **How to give us feedback on your permitting experience**
- **How to get an electronic copy of your permit**

How to appeal this permit

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of $70.00, made payable to “Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General’s Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, OH 43215

How to save money, reduce pollution and reduce energy consumption

The Ohio EPA is encouraging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Compliance Assistance and Pollution Prevention at (614) 644-3469. Additionally, all or a portion of the capital expenditures related to installing air pollution control equipment under this permit may be eligible for financing and State tax exemptions through the Ohio Air Quality Development Authority (OAQDA) under Ohio Revised Code Section 3706. For more information, see the OAQDA website: www.ohioairquality.org/clean_air

How to give us feedback on your permitting experience

Please complete a survey at www.epa.ohio.gov/survey.aspx and give us feedback on your permitting experience. We value your opinion.

How to get an electronic copy of your permit

This permit can be accessed electronically via the eBusiness Center: Air Services in Microsoft Word format or in Adobe PDF on the Division of Air Pollution Control (DAPC) Web page, www.epa.ohio.gov/dapc by clicking the "Search for Permits" link under the Permitting topic on the Programs tab.

If you have any questions, please contact Ohio EPA DAPC, Southeast District Office at (740)385-8501or the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469.

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: Ohio EPA-SEDO

FINAL

Division of Air Pollution Control
Permit-to-Install and Operate
for
Primary Packaging Inc

Facility ID:	0679000276
Permit Number:	P0115374
Permit Type:	Renewal
Issued:	7/28/2014
Effective:	7/28/2014
Expiration:	7/28/2019

Division of Air Pollution Control
Permit-to-Install and Operate
for
Primary Packaging Inc

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Authorization

Facility ID:	0679000276
Application Number(s):	A0043053, A0043270, A0044284, A0048704
Permit Number:	P0115374
Permit Description:	FEPTIO Renewal permit for four flexographic printing presses
Permit Type:	Renewal
Permit Fee:	$0.00
Issue Date:	7/28/2014
Effective Date:	7/28/2014
Expiration Date:	7/28/2019

Permit Evaluation Report (PER) Annual Date: Jan 1 - Dec 31, Due Feb 15

This document constitutes issuance to:

Primary Packaging Inc
10810 Industrial Parkway
Bolivar, OH 44612

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio Environmental Protection Agency (EPA) District Office or local air agency responsible for processing and administering your permit:

Ohio EPA DAPC, Southeast District Office
2195 Front Street
Logan, OH 43138
(740)385-8501

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s))listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Craig W. Butler
Director

Authorization (continued)

Permit Number: P0115374
Permit Description: FEPTIO Renewal permit for four flexographic printing presses

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	**K001**
Company Equipment ID:	Print Press #3
Superseded Permit Number:	06-07273
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K004**
Company Equipment ID:	Print Press #4
Superseded Permit Number:	06-07273
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K005**
Company Equipment ID:	Print Press #5
Superseded Permit Number:	06-07273
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**K006**
Company Equipment ID:	Flexographic Press
Superseded Permit Number:	P0090687
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

  You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is

very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.

If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions of this permit will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the [DO/LAA] in accordance with OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. “Shut down” means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as beingpermanently shut down without first applying for and obtaining a permit pursuantto OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.

B. Facility-Wide Terms and Conditions

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

   a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

      (1) None.

   b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

      (1) 2.a)(1), 3.a)(1) and (2), 4.a), 5.b) and 6.a)(1)

2. Applicable Emissions Limitations and/or Control Requirements

   a)

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
(1)	OAC rule 3745-31-05(D) (Synthetic minor restriction to avoid Title V requirements)	VOC emissions from all inks and cleanup materials used at the facility (emissions units K001, K004, K005 and K006) shall not exceed 99.0 tons as a rolling, 12-month summation. See 3.a) below.

3. Opera
tional Restrictions

   a) The permittee has requested a federally enforceable limitation on VOC emissions for the purposes of limiting potential to emit to avoid Title V requirements. Therefore, the maximum weight of volatile organic material in solvent evaporated (solvent usage), which is equivalent to VOC emissions, shall not exceed 99.0 tons as a rolling, 12-month summation, as demonstrated by the following calculations:

      (1)
      $$X = \sum_{i=1}^{n} (P)(VOC)/2{,}000\text{lbs}$$

      Where:

      X= tons of VOC emissions per month;

      P= monthly usage of each ink, as applied, and cleanup material, in pounds;

      VOC= VOC content of each ink, as applied, and each cleanup material, in percent by weight;

      n = total number of inks and cleanup materials used; and

(2) $\sum_{i=1}^{n}(X)$ is ≤ 99.0 tons VOC, as a rolling 12-month summation

Where:

n = months in the rolling, 12-month period.

The permittee has sufficient monthly records of solvent usage and VOC emissions to begin calculating the rolling, 12-month summations upon final issuance of this permit.

4. Monitoring and Recordkeeping Requirements

a) The permittee shall collect and record the following information each month for all inks and cleanup materials employed in emissions units K001, K004, K005 and K006, combined:

(1) the name and identification of each ink applied and each cleanup material employed;

(2) the number of pounds of each ink applied and each cleanup material employed;

(3) the maximum VOC content of each ink and cleanup material, in percent by weight, as applied or employed;

(4) the total VOC emissions from all inks and cleanup materials employed [the sum of 4.a)(2) times 4.a)(3) for all inks and cleanup materials] divided by 2,000, in tons;

(5) if coating and/or cleanup materials are collected for off-site disposal and/or recovery, the following records shall be maintained if a credit is to be applied to the monthly VOC emissions:

a. the amount of coating and/or cleanup material recovered during the month* for off-site disposal and/or recovery, in gallons (or pounds, if records of recovered coating and/or cleanup material is maintained by weight and VOC content in percent by weight);

b. the VOC content of the recovered coating and/or cleanup material shall be based on the lowest VOC content of any cleanup material collected, in pounds per gallon (or percent by weight); or it may be based upon a laboratory analyses provided by the facility to which the waste solvent is shipped;

c. the date the recovered coating and/or cleanup material was shipped, the amount shipped (minus the container), and the name and address of the receiving, disposal, and/or recovery facility;

(6) the total monthly VOC emissions from coating and cleanup material, in pounds, [4.a)(4) – (4.a)(5)a. x 4.a)(5)b.)]; and

(7) the rolling, 12-month summation of the total VOC emissions i.e., the summation of the total VOC emissions, as recorded in 4.a)(6) above, for the present month plus the previous 11 months of operation, in ton(s).

* A daily log may be required for recovered waste cleanup solvents, where a record of the monthly total volume or weight of the collected material cannot be accurately maintained. This amount shall be adjusted if the volume or weight shipped is less than the sum of the monthly recovered solvent added to the container.Formulation data or USEPA Method 24 shall be used to determine the VOC content of the inks and cleanup materials.

5. Reporting Requirements

a) All applications, notifications or reports required by terms and conditions in this permit to be submitted or "reported in writing" are to be submitted to Ohio EPA through the Ohio EPA's eBusiness Center: Air Services web service ("Air Services"). Ohio EPA will accept hard copy submittals on an as-needed basis if the permittee cannot submit the required documents through the Ohio EPA eBusiness Center. In the event of an alternative hard copy submission in lieu of the eBusiness Center, the post-marked date or the date the document is delivered in person will be recognized as the date submitted. Electronic submission of applications, notifications, or reports required to be submitted to Ohio EPA fulfills the requirement to submit the required information to the Director, the District Office or Local Air Agency, and/or any other individual or organization specifically identified as an additional recipient identified in this permit unless otherwise specified. Consistent with OAC rule 3745-15-03, the required application, notification or report is considered to be "submitted" on the date the submission is successful using a valid electronic signature. Signature by the signatory authority may be represented as provided through procedures established in Air Services.

b) The permittee shall submit quarterly deviation (excursion) reports that identify:

(1) all deviations (excursions) of the following emission limitations, operational restrictions and/or control device operating parameter limitations that restrict the potential to emit (PTE) of any regulated air pollutant and have been detected by the monitoring, record keeping and/or testing requirements in this permit:

a. VOC emissions from all inks and cleanup materials used at the facility (emissions units K001, K004, K005 and K006) shall not exceed 99.0 tons as a rolling, 12-month summation.

(2) the probable cause of each deviation (excursion);

(3) any corrective actions that were taken to remedy the deviations (excursions) or prevent future deviations (excursions); and

(4) the magnitude and duration of each deviation (excursion).

If no deviations (excursions) occurred during a calendar quarter, the permittee shall submit a report that states that no deviations (excursions) occurred during the quarter.

The quarterly reports shall be submittedeach year by January 31 (covering October to December), April 30 (covering January to March), July 31 (covering April to June), and October 31 (covering July to September), unless an alternative schedule has been established and approved by the Director (the appropriate District Office or local air agency).

6. Testing Requirements

   a) Compliance with the emissions limitation in 2.a)(1) of these terms and conditions shall be determined in accordance with the following methods:

      (1) Emissions Limitation:

      VOC emissions from all inks and cleanup materials used at the facility (emissions units K001, K004, K005 and K006) shall not exceed 99.0 tons as a rolling, 12-month summation.

      Applicable Compliance Method:

      Compliance with the rolling, 12-month emissions limitation shall be demonstrated by the recordkeeping requirements in 4.a)(5), above.

7. Miscellaneous Requirements

   a) None.

C. Emissions Unit Terms and Conditions

1. K001, Printing Press #3

Operations, Property and/or Equipment Description:

Wolverine six-color flexographic printing press with a 1.2 million Btu/hr natural gas-fired hot air heater installed in 1996 using only water-based inks and no solvent cleanup material; renewal permit and administrative modification to correct the VOC emissions limitations based on corrected process and raw material information; supersedes PTI 06-07273 issued on September 26, 2006

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)b.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Volatile organic compound (VOC) emissions from printing shall not exceed 11.34 pounds per hour and 49.67 tons per year. See b)(2)a. below.
b.	OAC rule 3745-31-05(D) (Synthetic minor restriction to avoid Title V requirements)	See Section B.2.a)(1).
c.	OAC rule 3745-21-09(Y)(2)(d)	This emissions unit is exempt from the requirements of OAC rule 3745-21-09(Y)(1) pursuant to OAC rule 3745-21-09(Y)(2)(d).

(2) Additional Terms and Conditions

a. Thelb/hr emissions limitation was established to reflect the emissions unit's potential to emit. Therefore, no record keeping and reporting requirements are necessary to demonstrate compliance with this limitation.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) None.

e) Reporting Requirements

(1) None.

f) Testing Requirements

(1) Compliance with the emissionslimitations and/or control requirements specified in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitations:

VOC emissions shall not exceed 11.34 pounds per hour and 49.67 tons per year.

Applicable Compliance Method:

Compliance with the short-term emissions limitation is demonstrated by the following calculation based on the information presented in the permittee's application:

VOC (lbs/hr) = maximum pounds of VOC from the worst-case water-based print job ÷ total job hours
= 79.40 pounds ÷ 7 hours
= 11.34 pounds per hour

Compliance with the annual limitation is demonstrated by the following calculation:

VOC (tons/yr) = 11.34 pounds per hour X 8,760 hours per year X 1 ton/2,000 pounds
= 49.67 tons per year

g) Miscellaneous Requirements

(1) None.

2. K004, Printing Press #4

Operations, Property and/or Equipment Description:

Eight-color flexographic printing press with a two station outboard unit-Press #4 and three natural gas-fired hot air dryers (0.392, 0.593, and 0.392 million BTU/hr) installed in September of 2001; renewal permit and administrative modification to correct the hourly VOC emissions rate based on corrected process and raw material information; supersedes PTI 06-07273 issued 9/26/06

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)b.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Volatile organic compound (VOC) emissions from printing and cleanup shall not exceed 47.46 pounds per hour. See b)(2)a. below. The annual emissions limitation required by this rule is equivalent to the requirements of OAC rule 3745-31-05(D).
b.	OAC rule 3745-31-05(D) (Synthetic minor restriction to avoid Title V requirements)	See Section B.2.a)(1).
c.	OAC rule 3745-21-09(Y)(2)(d)	This emissions unit is exempt from the requirements of OAC rule 3745-21-09(Y)(1) pursuant to OAC rule 3745-21-

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
		09(Y)(2)(d).

(2) Additional Terms and Conditions

a. The lb/hr emissions limitation was established to reflect the emissions unit's potential to emit. Therefore, no record keeping and reporting requirements are necessary to demonstrate compliance with this limitation.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) None.

e) Reporting Requirements

(1) None.

f) Testing Requirements

(1) Compliance with the emissionslimitations and/or control requirements specified in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitation:

VOC emissions from printing and cleanup shall not exceed 47.46 pounds per hour.

Applicable Compliance Method:

Compliance with the short-term emissions limitation is demonstrated by the following calculation based on the information presented in the permittee's application:

VOC (lbs/hr) = maximum pounds of VOC from the worst-case solvent-based print job ÷ total job hours
= 450.92 pounds ÷ 9.5 hours
= 47.46 pounds per hour

g) Miscellaneous Requirements

(1) None.

3. K005, Printing Press #5

Operations, Property and/or Equipment Description:

Six-color W&H central impression flexographic printing press with two natural gas-fired hot air dryers (0.395 and 1.18 million BTU/hr) installed in September of 2004; renewal permit and administrative modification to correct the hourly VOC emissions rate based on corrected process and raw material information; supersedes PTI 06-07273 issued 9/26/06

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)b.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Volatile organic compound (VOC) emissions from printing and cleanup shall not exceed 47.46 pounds per hour. See b)(2)a. below. The annual emissions limitation required by this rule is equivalent to the requirements of OAC rule 3745-31-05(D).
b.	OAC rule 3745-31-05(D) (Synthetic minor restriction to avoid Title V requirements)	See Section B.2.a)(1).
c.	OAC rule 3745-21-09(Y)(2)(d)	This emissions unit is exempt from the requirements of OAC rule 3745-21-09(Y)(1) pursuant to OAC rule 3745-21-09(Y)(2)(d).

(2) Additional Terms and Conditions

a. The lb/hr emissions limitation was established to reflect the emissions unit's potential to emit. Therefore, no record keeping and reporting requirements are necessary to demonstrate compliance with this limitation.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) None.

e) Reporting Requirements

(1) None.

f) Testing Requirements

(1) Compliance with the emissionslimitations and/or control requirements specified in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitation:

VOC emissions from printing and cleanup shall not exceed 47.46 pounds per hour.

Applicable Compliance Method:

Compliance with the short-term emissions limitation is demonstrated by the following calculation based on the information presented in the permittee's application:

VOC (lbs/hr) = maximum pounds of VOC from the worst-case solvent-based print job ÷ total job hours
= 450.92 pounds ÷ 9.5 hours
= 47.46 pounds per hour

g) Miscellaneous Requirements

(1) None.

4. K006, Flexographic Press

Operations, Property and/or Equipment Description:

Eight-color W&H flexographic press with two natural gas-fired hot air dryers (0.795 and 1.19 million BTU/hr) installed in May of 2007; renewal permit and administrative modification to correct the hourly VOC emissions rate based on corrected process and raw material information; supersedes FEPTIO P0090687 issued 10/14/08

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. b)(1)b.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(s), property, and/or equipment that constitute each emissions unit along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures are identified below. Emissions from each unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-31-05(A)(3)	Volatile organic compound (VOC) emissions from printing and cleanup shall not exceed 47.46 pounds per hour. See b)(2)a. below. The annual emissions limitation required by this rule is equivalent to the requirements of OAC rule 3745-31-05(D).
b.	OAC rule 3745-31-05(D) (Synthetic minor restriction to avoid Title V requirements)	See Section B.2.a)(1).
c.	OAC rule 3745-21-09(Y)(2)(d)	This emissions unit is exempt from the requirements of OAC rule 3745-21-09(Y)(1) pursuant to OAC rule 3745-21-09(Y)(2)(d).

(2) Additional Terms and Conditions

a. The lb/hr emissions limitation was established to reflect the emissions unit's potential to emit. Therefore, no record keeping and reporting requirements are necessary to demonstrate compliance with this limitation.

c) Operational Restrictions

(1) None.

d) Monitoring and/or Recordkeeping Requirements

(1) None.

e) Reporting Requirements

(1) None.

f) Testing Requirements

(1) Compliance with the emissionslimitations and/or control requirements specified in b)(1) of these terms and conditions shall be determined in accordance with the following methods:

a. Emissions Limitation:

VOC emissions from printing and cleanup shall not exceed 47.46 pounds per hour.

Applicable Compliance Method:

Compliance with the short-term emissions limitation is demonstrated by the following calculation based on the information presented in the permittee's application:

VOC (lbs/hr) = maximum pounds of VOC from the worst-case solvent-based print job ÷ total job hours
= 450.92 pounds ÷ 9.5 hours
= 47.46 pounds per hour

g) Miscellaneous Requirements

(1) None.